

WHAT IS CLAIMED IS:

1. A vehicular lamp used for a vehicle, comprising:
a semiconductor light emitting element for generating light to be emitted by said vehicular lamp; and
a current controlling unit for changing a current supplied to said semiconductor light emitting element based on speed of said vehicle.
2. A vehicular lamp as claimed in claim 1, wherein said current controlling unit reduces said current, if said speed of said vehicle is lower than a predetermined speed.
3. A vehicular lamp as claimed in claim 2, wherein said current controlling unit reduces said current, if said vehicle is stopped.
4. A vehicular lamp as claimed in claim 2, wherein said current controlling unit reduces said current, if said speed of said vehicle is lower than said predetermined speed and temperature of said vehicular lamp is higher than a predetermined temperature.
5. A vehicular lamp as claimed in claim 2, wherein said current controlling unit reduces said current, if said speed of said vehicle is lower than said predetermined speed and brightness around said vehicle is higher than predetermined brightness.
6. A vehicular lamp as claimed in claim 2, wherein said current controlling unit reduces said current gradually, if said speed of said vehicle becomes lower than said predetermined speed.
7. A vehicular lamp as claimed in claim 1 further comprising

a plurality of said semiconductor light emitting elements coupled in parallel, wherein said current controlling unit comprises:

a selecting part for selecting all of said plurality of semiconductor light emitting elements if said speed of said vehicle is higher than or equal to a predetermined speed, and for selecting a part of said plurality of semiconductor light emitting elements if said speed of said vehicle is lower than said predetermined speed; and

a current supplying part for changing said current supplied to said semiconductor light emitting element based on said speed of said vehicle by supplying said current to said semiconductor light emitting element selected by said selecting part.

8. A vehicular lamp as claimed in claim 1 further comprising:
a speed signal outputting unit for outputting a speed signal based on said speed of said vehicle,

wherein said current controlling unit comprises a switching regulator for supplying current to said semiconductor light emitting element based on said speed signal.

9. A vehicular lamp as claimed in claim 1, wherein said current controlling unit changes said current further based on temperature of said vehicular lamp.

10. A vehicular lamp as claimed in claim 1, wherein said current controlling unit changes said current further based on brightness around said vehicle.